

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Chace Oil Company, Inc.							
3. ADDRESS OF OPERATOR 313 Washington, SE, Albuquerque, NM 87108							
4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements) At surface Unit 'F', 1761' FWL & 1873' FNL At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 5/22/85				16. DATE T.D. REACHED 6/5/85		17. DATE COMPL. (Ready to prod.) 6/19/85	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7375' GR				19. ELEV. CASINGHEAD 7376'			
20. TOTAL DEPTH, MD & TVD 7575' KB		21. PLUG, BACK T.D., MD & TVD 7507' KB		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-7575'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota D: 7392'-7400'; Tocito: 6941'-6947'; Gallup: 6134'-6346'; Dakota A: 7229'-7241'; Greenhorn: 7152'-7169'						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction and density						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24 lb/ft		228' KB		12 1/4"	
4 1/2"		11.6 lb/ft		7550' KB		7 7/8"	
						SEE ATTACHED	
						SEE ATTACHED	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		S.N.: 7326' KB		None			
		7362' KB		None			
31. PERFORATION RECORD (Interval, size and number)							
SEE ATTACHED							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
SEE ATTACHED							
33.* PRODUCTION							
DATE FIRST PRODUCTION 6-20-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6-21-85		HOURS TESTED 24 hours		CHOSE SIZE 2"		PROD'N. FOR TEST PERIOD 114	
FLOW, TUBING PRESS. 137 PSI		CASING PRESSURE 162 PSI		CALCULATED 24-HOUR RATE 114		OIL—BBL. 22	
						GAS—MCF. 53	
						WATER—BBL. 43°	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold, used for fuel							
35. LIST OF ATTACHMENTS ACCEPTED FOR RECORD							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>D.W. Kelly</i>		TITLE President		DATE JUN 28 1985			

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON RESOURCE AREA

BY *sm*

NMOCC

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 85.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sticks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Jicarilla Apache 47-16

37. SUMMARY OF FORMER ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE VERT. DEPTH

Ojo Alamo	2650'	2780'	Sand - wet
Pict. Cliffs	3032'	3078'	Sand - w/ coal and shale strks - no show
Chacra	3366'	3965'	Shale - w/ sd strks - no show
Cliff House	4548'	4614'	Sand and shale - tite
Pt. Lookout	5116'	5185'	Sand - wet
Gallup	5803'	6380'	Sand and shale - oil and gas
Juana Lopez	6827'	6950'	Sand and shale - poss. shows
Greenhorn	7124'	7184'	Sandy lime - oil and gas shows
Dakota 'A'	7210'	7250'	Sand w/ shale strks - oil and gas
Dakota 'D'	7354'	7470'	Sand w/ sh strks - oil and gas
Burro Canyon	7452'	Still in at T.D.	Sand - wet

Jicarilla Apache 47-16:

28. Cementing Record:

Spud - Cemented with 170 sks (200 CF) Class B neat, 1/4 lb/sk Flocele,
2% calcium chloride.

1st stage - Cemented with 1250 sks (1788 CF) 50/50 pozmix, 2% gel,
6 1/4 lb/sk Gilsonite, 6 lb/sk salt.

2nd stage - Cemented with 575 sks (1219 CF) 65/35 pozmix, 6% gel,
12 1/4 lb/sk Gilsonite.
Tailed in with 50 sks (59 CF) Class B neat.

31. Perforation Record:

Dakota 'D': 7392', 7394', 7398', 7400', 4 SPF, 16 holes.

Dakota 'A': 7229', 7231', 7233', 7235', 7237', 7239', 7241', 4 SPF, 28 holes.

Greenhorn: 7152', 7157', 7160', 7163', 7165', 7169', 4 SPF, 24 holes.

Tocito: 6941', 6943', 6945', 6947', 4 SPF, 16 holes.

Gallup: 6134', 6142', 6228', 6244', 6248', 6252', 6254', 6256', 6258',
6260', 6262', 6271', 6273', 6276', 6283', 6329', 6331', 6340',
6342', 6344', 6346', 3 SPF, 63 holes.

32. Acid, Shot Fracture, etc.:

Dakota 'D')	250 gal 7 1/2% acetic acid
Dakota 'A')	110,000 lbs 20/40 sand
	3,300 bbls water
Greenhorn)	300 gal 7 1/2% Hcl
Tocito)	31,500 lbs 20/40 sand
	1,300 bbls water
Gallup:	400 gal 7 1/2% Hcl
	35,300 lbs 20/40 sand
	1,350 bbls water